

ABSTRACT OF THE DISCLOSURE

This subject is to reduce a variation width in an optical output power even if the number of photodiodes for monitoring an optical output power of a station side apparatus is reduced.

5 A subscriber side apparatus 200 detects a power level of a downward light input signal from a station side apparatus 100, and transmits a control information corresponding to that detection value to the station side apparatus. The station side apparatus controls a power level of a downward light output signal on the basis of the
10 control information.